

### **ABSTRACT OF THE DISCLOSURE**

[0031] Suspension strut unit comprising a cylinder, with respect to which the axial position of a spring collar can be adjusted, where the spring collar has a sleeve section which is received in a chamber provided on the outside of the cylinder. The chamber is at least partially filled with a curable material, and the sleeve section is in contact with the curable material, which, in the solid state, transmits a supporting force from the cylinder to the spring collar. The chamber has at least one isolating sleeve with a radial guide surface, by which the sleeve is in contact with the sleeve section of the spring collar.